



INSTALLATION BULLETIN #3

TILE INSTALLATION OVER RADIANT HEATED FLOORS

Flextile 52, 56SR, 61, or Flextile 58, 62 Fast Set Mortars, or Flextile 51 or 53 Dry Set Mortars mixed with Flextile 43 or 44 Acrylic Latex Mortar Additives in place of water are recommended for installation of ceramic tile or stone onto properly prepared concrete or exterior grade plywood floors which contain radiant heating systems.

The use of a waterproof membrane may be required over certain electric cable radiant heated floor installations. Flextile WP-980 is recommended in these situations. Flexflo 59 or Flexflo Plus 5900 Self Leveling Underlayments are recommended as a topping coat over electric cable floor heating systems. The use of a crack isolation is recommended over radiant heated subfloors where shrinkage or stress cracks may occur in the concrete slab or topping coat. Flextile WP-980 is recommended in these situations.

Heated floors receiving tile or stone should be at room temperature during installation. Heat should be turned off prior to installation and for at least 72 hours after installation, to allow for proper cure of the membrane and mortar bond coat. In order for membrane or bond coat to achieve its maximum strength potential, substrate temperatures must be maintained at reasonable levels until they reach final cure.

Refer to Flextile and TTMAC detail 314F for specific installation instructions over radiant heated floors.

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For job specific installation systems, recommendations, project warranty information, or for assistance with installation specifications, please contact Flextile's technical department.

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